

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A printing material web processing machine, comprising:

at least one press cylinder for printing a web;

a dryer disposed downstream of said press cylinder, said dryer guiding the web along a path;

a pull roll disposed downstream of said dryer for conveying the web along the-said path with a given tensile stress;

a first apparatus disposed downstream of said press cylinder and upstream of said dryer for separating the web from said press cylinder, said separating of the web from said press cylinder being decoupled from the conveying of said web along said path; and

a second apparatus for driving said pull roll, said second apparatus driving said pull roll at a rotational speed being reduced as compared with a rotational speed of said press cylinder.

Appl. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

Claim 2. (original) The printing material web processing machine according to claim 1, wherein said second apparatus for driving said pull roll has a third apparatus for controlling the rotational speed of said pull roll and of said press cylinder, said third apparatus controls the rotational speed of said pull roll to a value below a value of the rotational speed of said press cylinder.

Claim 3. (original) The printing material web processing machine according to claim 1, wherein said first apparatus for separating the web from said press cylinder separates the web from said press cylinder without contact.

Claim 4. (original) The printing material web processing machine according to claim 3, wherein said first apparatus has at least one element selected from the group consisting of blowing elements and ultrasound elements.

Claim 5. (original) The printing material web processing machine according to claim 1, wherein the printing material web processing machine is a web-fed rotary offset press.

Claim 6. (original) The printing material web processing machine according to claim 1, wherein said first apparatus for

Applic. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

separating the web from said press cylinder is configured or
coated in an ink-repellent manner, at least in some sections.

Claim 7. (currently amended) A printing material web
processing machine, comprising:

at least one press cylinder for printing a web;

a dryer disposed downstream of said press cylinder, said dryer
guiding the web along a path;

the separation of the web from said press cylinder being
decoupled from the conveying of said web along said path;

a first pull roll disposed downstream of said dryer to convey
the web along the path with a given tensile stress;

a second pull roll disposed downstream of said press cylinder
and upstream of said dryer and releases the web; and

an apparatus for driving said first pull roll, said apparatus
driving said first pull roll at a rotational speed being
reduced as compared with a rotational speed of said second
pull roll.

Appl. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

Claim 8. (original) The printing material web processing machine according to claim 7, wherein said apparatus for driving said first pull roll has a further apparatus for controlling the rotational speeds of said first and said second pull roll, said further apparatus controls the rotational speed of said first pull roll to a value below a value of the rotational speed of said second pull roll.

Claim 9. (original) The printing material web processing machine according to claim 7, wherein said second pull roll is configured or coated in an ink-repellent manner, at least in some sections.

Claim 10. (original) The printing material web processing machine according to claim 7, wherein said first pull roll is a cooling roll.

Claim 11. (original) The printing material web processing machine according to claim 7, wherein said first and second pull rolls are in each case constructed as a driven, rotating element.

Claim 12. (original) The printing material web processing machine according to claim 7, wherein said first pull roll and

Appl. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

said press cylinder are in each case constructed as a driven, rotating element.

Claim 13. (original) The printing material web processing machine according to claim 7, wherein the printing material web processing machine is a web-fed rotary offset press.

Claim 14. (currently amended) A method for treating a printing material web in a printing material web processing machine, which further comprises:

feeding a web to a press cylinder under a first tensile stress;

printing on the web using the press cylinder;

conveying the web along a drying path;

separating the web from the press cylinder, the separating of the web from the press cylinder being decoupled from the conveying of the web along the path; and

setting a second tensile stress of the web, being reduced as compared with the first tensile stress, along the drying path.

Appl. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

Claim 15. (original) The method according to claim 14, which further comprises setting the second tensile stress to a value suitable for conveying the web after separation from the press cylinder.

Claim 16. (original) The method according to claim 14, which further comprises conveying the web along the drying path composed of path parts which follow one another and are oppositely curved.

Claim 17. (original) The method according to claim 14, which further comprises controlling the second tensile stress such that the drying path is composed of path parts which follow one another and are oppositely curved.

Claim 18. (original) The method according to claim 14, which further comprises controlling the second tensile stress such that the drying path is substantially meander-like.

Claim 19. (original) The method according to claim 14, which further comprises controlling the second tensile stress to a value less than 50 N/m.

Claim 20. (original) The method according to claim 14, which further comprises controlling the second tensile stress such

App. No. 10/781,113
Response Dated December 22, 2005
Responsive to Office Action of September 22, 2005

that the drying path has a radii of curvature following one another of in each case less than 200 mm.

Claim 21. (original) The method according to claim 14, which further comprises increasing a temperature of the web along the drying path.

Claim 22. (original) The method according to claim 14, which further comprises controlling the second tensile stress such that the drying path is substantially sinusoidal.